IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chew, Anne; Denton, R. Rex; Duda, Amy; Nandabalan, Krishnan; Stephens, Joel Claiborne; and Windemuth, Andreas K.

Application No.: To be determined

Group No.: 1646

Filed: 9 November 2001

Examiner: Prema Mertz

For: Drug Target Isogenes: Polymorphisms in the Interleukin 4 Receptor Alpha Gene

Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE

IDENTIFICATION OF PERSON MAKING STATEMENT

1. I, Sandra L. Shaner state the following:

ITEMS BEING SUBMITTED

2. Submitted herewith is/are:

"Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. section 1.821(c) and 37 C.F.R. sections 1.822 and 1.823.

A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. sections 1.821(e) and 1.824.

A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 C.F.R. section 1.821(f).

STATEMENT THAT "SEQUENCE LISTING" AND COMPUTER READABLE COPY ARE THE SAME AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER

3. I hereby state:

Upon information and belief that the information recorded on the computer readable form of the Sequence Listing submitted herewith is identical to the paper Sequence Listing submitted herewith.

9- November - 2001 Date

Respectfully submitted,

Sandra L. Shaner

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